

## IN THE CLAIMS:

Please amend the claims as follows:

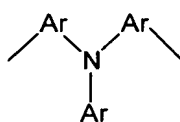
1[[I]] (Currently Amended) An electroluminescent device comprising:

- a first electrode for injection of positive charge carriers;
- a second electrode for injection of negative charge carriers; and
- an electroluminescent layer located between the first and second electrodes

comprising a host material and a metal complex,

wherein the host material comprises a polymer having a first repeat unit of formula

(I):



(I)

wherein each Ar is the same or different and independently represents an optionally substituted aryl or heteroaryl and any two Ar groups may be directly linked by a single bond.

2[[I]] (Currently Amended) An electroluminescent device according to claim 1 wherein the polymer is a co-polymer comprising a second repeat unit.

3[[I]] (Currently Amended) An electroluminescent device according to claim 2 wherein the second repeat unit is at least partially non-conjugated.

4[[I]] (Currently Amended) An electroluminescent device according to claim 3 wherein the second repeat unit is selected from repeat units of formulae (II) and (III):



(II)

(III)

wherein  $R^4$  and  $R^5$  are independently selected from hydrogen or a substituent; n is from 1-10; and  $Ar^1$  and  $Ar^2$  are independently selected from optionally substituted aryl or heteroaryl.

5[[D]] . (Currently Amended) An electroluminescent device according to claim 4 wherein each  $R^4$  and  $R^5$  is independently selected from hydrogen or  $C_{1-10}$  alkyl; n is 1 or 2; and each  $Ar^1$  and  $Ar^2$  is phenyl.

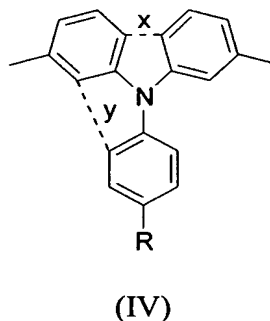
6[[D]] . (Currently Amended) An electroluminescent device according to claim 2 wherein the second repeat unit is fully conjugated along its backbone and is conjugated directly to  $Ar^-$  of the first repeat unit.

7[[D]] . (Currently Amended) An electroluminescent device according to claim 6 wherein the second repeat unit is selected from the group consisting of optionally substituted fluorene, spirofluorene, indenofluorene, phenylene and oligo-phenylene.

8[[D]] . (Currently Amended) An electroluminescent device according to ~~any one of claims 2-7~~ claim 2 wherein the co-polymer is an AB co-polymer.

9[[D]] . (Currently Amended) An electroluminescent device according to ~~any preceding claim 1~~ wherein none of the Ar groups of the first repeat unit are directly linked by a single bond.

10[[D]] : (Currently Amended) An electroluminescent device according to ~~any one of claims 1-8~~ claim 1 wherein the first repeat unit comprises an optionally substituted repeat unit of formula (IV):



wherein R is hydrogen or a substituent and one of x and y is present as a single bond.

11[[D]] : (Currently Amended) An electroluminescent device according to ~~any preceding claim~~ claim 1 wherein the metal complex is chemically bound to the polymer as a substituent attached to the polymer main chain or incorporated into the polymer main chain.

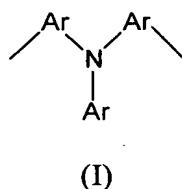
12[[D]] : (Currently Amended) An electroluminescent device according to claim 11 wherein the metal complex is provided as a repeat unit within the polymer.

13[[D]] : (Currently Amended) An electroluminescent device according to claim 12 wherein the metal complex is provided as an end-group of the polymer.

14[[D]] : (Currently Amended) An electroluminescent device according to ~~any preceding claim~~ claim 1 wherein the metal complex is electrophosphorescent.

15[(I)] : (Currently Amended) A composition comprising a metal complex and a polymer as defined in ~~any one of claims 1-10~~claim 1.

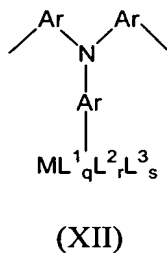
16[(I)] : (Currently Amended) An electroluminescent polymer comprising a repeat unit of formula (I) and a metal complex bound to the polymer as a substituent attached to the polymer main chain or incorporated into the polymer main chain:



wherein each Ar is the same or different and independently represents an optionally substituted aryl or heteroaryl and any two Ar groups may be directly linked by a single bond.

17[(I)] : (Currently Amended) An electroluminescent polymer according to claim 16 wherein the metal complex is bound directly to the repeat unit of formula (I).

18[(I)] : (Currently Amended) An electroluminescent polymer according to claim 17 comprising a repeat unit of formula (XII):

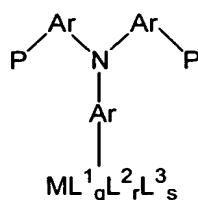


wherein M is a metal; each of  $\text{L}^1$ ,  $\text{L}^2$  and  $\text{L}^3$  is a coordinating group; q is an integer; r and s are each independently 0 or an integer; and the sum of (a. q) + (b. r) + (c.s) is equal to the number of coordination sites available on M, wherein a is the number of coordination

sites on  $L^1$ , b is the number of coordination sites on  $L^2$  and c is the number of coordination sites on  $L^3$ .

19[(I)] : (Currently Amended) An electroluminescent polymer according to claim 16 wherein the metal complex is phosphorescent.

20[(I)] : (Currently Amended) A monomer of formula (XIII):



(XIII)

wherein each Ar is the same or different and independently represents an optionally substituted aryl or heteroaryl; any two Ar groups may be directly linked by a single bond; M is a metal; each of  $L^1$ ,  $L^2$  and  $L^3$  is a coordinating group; q is an integer; r and s are each independently 0 or an integer; the sum of (a. q) + (b. r) + (c.s) is equal to the number of coordination sites available on M, wherein a is the number of coordination sites on  $L^1$ , b is the number of coordination sites on  $L^2$  and c is the number of coordination sites on  $L^3$ ; and each P is the same or different and is a polymerisable group.

21[(I)] : (Currently Amended) A monomer according to claim 20 wherein each P is independently selected from the group consisting of boronic acid, boronic ester, borane [[or]]and halogen.